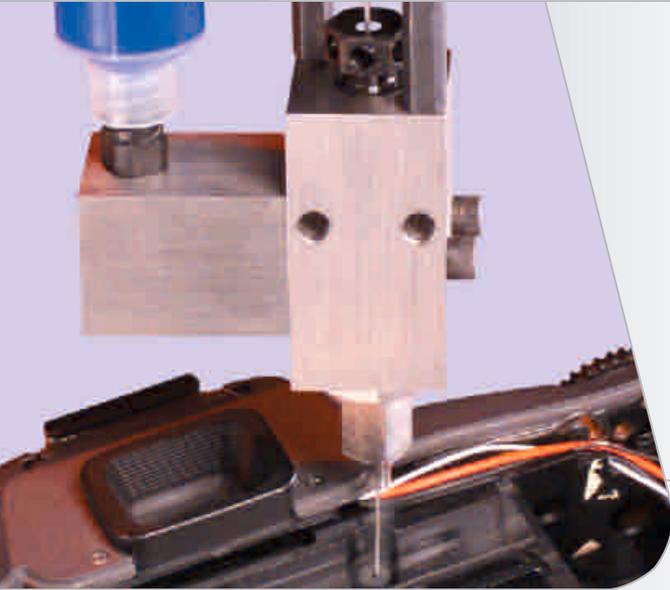




**WHERE
PRECISION
DRIVES
PRODUCTION**



SYSTEM SPECIFICATIONS

Dimensions:

152.4 mm to 44.5 mm
(6 in x 1.75 in)

Weight:

12 oz

Viscosity Range:

1 cps - Paste

Operating Air Pressure:

30-100 PSI

Maximum Fluid Pressure:

400 PSI

Wetted Parts:

Stainless Steel, Viton, Teflon®

Shot Size Range:

0.0001 cc to 0.0022 cc

MV100

POSITIVE DISPLACEMENT METERING VALVE

The MV100 is an excellent solution for minute volume dot dispensing while utilizing a positive displacement metering system. The MV100 precisely measures a predetermined volume of material for highly reliable results. This valve can be used in both handheld and automated applications by integrating the head with any PVA x, y, z platform.

The MV100 has many integrated features including:

- ▲ 0.0001 cc to 0.0022 cc shot size
- ▲ Divorced valve design prevents fluid contamination of the air section
- ▲ Inlet and outlet check valves and Teflon® ball provide precise metering of material
- ▲ Deposit size can be modified by altering an adjustable stroke
- ▲ Stainless steel fluid section for optimum material compatibility
- ▲ Lightweight aluminum air section

For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following options to augment your programming capabilities:

MV1-SP	MV100 spare parts kit
MV200	Positive displacement metering valve
MV300	Positive displacement metering valve
MV400	Positive displacement metering valve
PVA3000	Automated dispensing system
PVA550	Benchtop selective coating/dispensing system
PVA250	Benchtop dispensing system



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